



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: K. SHIMIZU

Application No.: 10/070,248

Filed: July 10, 2002

For: METAL SHEET DRILLING DISK...

Art Unit: 3724

Examiner: C. Goodman

Washington, D.C.

Atty.'s Docket: SHIMIZU=13

Date: November 22, 2004

Conf. No.9709

THE COMMISSIONER OF PATENTS  
2011 South Clark Place, Mail Stop  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

Transmitted herewith is an Reply, Amendment and Remarks in the above-identified application.☐ Small Entity Status. Applicant(s) claim small entity status. See 37 C.F.R. §1.27.☒ No additional fee is required.☐ The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
TOTAL	*	MINUS	** 20	0	x 9	\$		x 18	\$
INDEP.	*	MINUS	*** 3	0	x 44	\$		x 88	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 150	\$		+ 300	\$
					ADDITIONAL FEE TOTAL			TOTAL	

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

## Small Entity

## Response Filed Within

☐ First - \$ 55.00  
☐ Second - \$ 215.00  
☐ Third - \$ 490.00  
☐ Fourth - \$ 765.00

Month After Time Period Set

## Other Than Small Entity

## Response Filed Within

☐ First - \$ 110.00  
☐ Second - \$ 430.00  
☐ Third - \$ 980.00  
☐ Fourth - \$ 1530.00

Month After Time Period Set

☐ Less fees (\$ ) already paid for \_\_\_ month(s) extension of time on \_\_\_\_\_.☐ Please charge my Deposit Account No. 02-4035 in the amount of \$\_\_\_\_\_.☐ Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$\_\_\_\_\_.☐ A check in the amount of \$\_\_\_\_\_ is attached (check no. ).

☒ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK, P.L.L.C.

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3724  
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: SHIMIZU=13

In re Application of:	)	Art Unit: 3724
	)	
Keiichi SHIMIZU	)	Examiner: C. Goodman
	)	
Appln. No.: 10/070,248	)	Washington, D.C.
	)	
Date Filed: July 10, 2002	)	Confirmation No. 9709
	)	
For: METAL SHEET DRILLING DISK )		November 22, 2004
ROLL, METAL SHEET DRILLING)		
DEVICE USING THE ROLL... )		

REPLY: AMENDMENT AND REMARKS

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop AMENDMENT  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Replying to the Office Action mailed August 24,  
2004, please amend as follows:

**Amendments to the Claims** are reflected in the listing of  
claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.